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1032 U.S. PTO

Please type a plus sign (+) inside this box ☒ Approved for use through 10/31/2002. OMB 0651-0032  
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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>  (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No.	IAM-P0808
	First Inventor	Neil Benjamin
	Title	Method and Apparatus for...
	Express Mail Label No.	ET 839725855US

<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.	<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
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<p>1. <input type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages <u>22</u> ] (preferred arrangement set forth below)</p> <ul style="list-style-type: none"><li>- Descriptive title of the invention</li><li>- Cross Reference to Related Applications</li><li>- Statement Regarding Fed sponsored R &amp; D</li><li>- Reference to sequence listing, a table, or a computer program listing appendix</li><li>- Background of the invention</li><li>- Brief Summary of the invention</li><li>- Brief Description of the Drawings (if filed)</li><li>- Detailed Description</li><li>- Claim(s)</li><li>- Abstract of the Disclosure</li></ul> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [ Total Sheets <u>5</u> ]</p> <p>5. Oath or Declaration [ Total Pages <u>    </u> ]</p> <p>a. <input type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 17 completed)</p> <p>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>	<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</p> <p>a. <input type="checkbox"/> Computer Readable Form (CRF)</p> <p>b. Specification Sequence Listing on:</p> <p>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</p> <p>ii. <input type="checkbox"/> paper</p> <p>c. <input type="checkbox"/> Statements verifying identity of above copies</p> <p><b>ACCOMPANYING APPLICATION PARTS</b></p> <p>9. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)</p> <p>11. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>16. <input checked="" type="checkbox"/> Other Request &amp; Certification Under 35 U.S.C. 122(b)(2)(B)(i)</p>
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17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

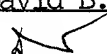
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18. CORRESPONDENCE ADDRESS**

☐ Customer Number or Bar Code Label  or ☐ Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name	David B. Ritchie				
Address	Thelen Reid & Priest LLP P. O. Box 640640				
City	San Jose	State	CA	Zip Code	95164-0640
Country	US	Telephone	408-292-5800	Fax	408-287-8040

Name (Print/Type)	David B. Ritchie	Registration No. (Attorney/Agent)	31,562
Signature		Date	4-30-2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

1032 U.S. PTO  
09/846432  
04/30/01

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: Benjamin et al.  
SERIAL NO.: (not yet assigned)  
FILING DATE: April 30, 2001  
TITLE: METHOD AND APPARATUS FOR CONTROLLING THE  
SPATIAL TEMPERATURE DISTRIBUTION ACROSS THE  
SURFACE OF A WORKPIECE SUPPORT  
EXAMINER: [not yet assigned]  
ART UNIT: [not yet assigned]

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**CERTIFICATE OF MAILING**

"Express Mail" mailing label no.: EL839725855US

Date of Deposit: April 30, 2001

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail  
Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and addressed to:

Box PATENT APPLICATION, Commissioner for Patents, Washington, DC 20231, on the date printed below:

Name: *Diane Morse*  
Diane Morse

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BOX PATENT APPLICATION  
COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

**TRANSMITTAL LETTER**

Enclosed for filing please find the patent application for an invention entitled,  
"METHOD AND APPARATUS FOR CONTROLLING THE SPATIAL  
TEMPERATURE DISTRIBUTION ACROSS THE SURFACE OF A WORKPIECE  
SUPPORT", filed on behalf of Lam Research Corporation, assignee from inventors Neil  
Benjamin and Robert Steger, including Utility Patent Application Transmittal, 14 pages

of specification, 7 pages of claims, 5 sheets of drawing figures, and 1 page of Abstract.

Also enclosed is a Request and Certification under 35 U.S.C. 122(b)(2)(B)(i).

The attorney's Docket Number is LAM-P0808.

Please address all communications regarding this application to:

David B. Ritchie  
Thelen Reid & Priest LLP  
P.O. Box 640640  
San Jose, CA 95164-0640  
Telephone (408) 292-5800

The Commissioner is authorized to charge our Deposit Account No. 50-1698 in the amount of \$1,194.00 or as required for the filing fee for a large entity, calculated as follows:

Basic Filing Fee:	\$ 710.00
2 Additional Independent Claims:	\$ 160.00
18 Additional Dependent Claims:	<u>\$ 324.00</u>
Total Filing Fee:	\$1,194.00

A duplicate of this page is enclosed.

Respectfully submitted,  
Thelen Reid & Priest LLP



David B. Ritchie  
Reg. No. 31,562

Dated: April 30, 2001

Thelen Reid & Priest LLP  
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**REQUEST AND CERTIFICATION  
UNDER  
35 U.S.C. 122(b)(2)(B)(i)**


First Named Inventor Neil Benjamin

Title Method and Apparatus for Controlling..

Atty Docket Number IAM-P0808

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

4/30/01  
Date

  
Signature

David B. Ritchie, Reg. No. 31,562

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

**Burden Hour Statement:** This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.